

Continue PMP Implementation and PCB Monitoring

Delaware River Basin PCB Requirements

On December 15, 2003, the U.S. EPA, Regions 2 and 3, adopted a Total Maximum Daily Loads (TMDLs) for PCBs for Zones 2, 3, 4, and 5 of the tidal Delaware River. The TMDLs require the facilities identified as discharging PCBs to these zones of the Delaware River or to the tidal portions of tributaries to these zones to conduct monitoring for 209 PCB congeners, and prepare and implement a PCB Pollutant Minimization Plan (PMP).

[Monitoring Frequency - Two Samples Per Year]

Subsequent monitoring required by DRBC in 2005 confirmed the presence of PCBs, and indicates that this facility contributes to 99% of the cumulative loadings from all point sources.

Therefore, the permittee shall collect two 24-hour (grab or composite) samples annually during a wet weather flow and two 24-hour composite samples annually during a dry weather flow. The samples shall be collected from Outfall(s) xxx.* (Discharger-specific)

[Monitoring Frequency - One Sample Per Year]

Subsequent monitoring required by DRBC in 2005 confirmed the presence of PCBs, and indicates that this facility does not contribute to 99% of the cumulative loadings from all point sources.

Therefore, the permittee shall collect one 24-hour (grab or composite) samples annually during a wet weather flow and one 24-hour composite samples annually during a dry weather flow. The samples shall be collected from Outfall(s) xxx.* (Discharger-specific)

All sample analyses shall be performed using EPA Method 1668A, Revision A: Chlorinated Biphenyl Congeners in Water, Soil, Sediment, and Tissue by HRGC/HRMS. EPA-821-R-00-002, December 1999 as supplemented or amended, and results for all 209 PCB congeners shall be reported. Project-specific, sample collection protocols, analytical procedures, and reporting requirements found at [[HYPERLINK "http://www.state.nj.us/drbc/quality/toxics/pcbs/monitoring.html"](http://www.state.nj.us/drbc/quality/toxics/pcbs/monitoring.html)] shall be followed. Monitoring information, sample data, and reports associated with PCB monitoring shall be submitted to the Department and DRBC in the form of two compact discs in the format referenced at [[HYPERLINK "http://www.state.nj.us/drbc/library/documents/PCB-EDD011309.pdf"](http://www.state.nj.us/drbc/library/documents/PCB-EDD011309.pdf)]

In accordance with the U.S. EPA Regions 2 and 3 Total Maximum Daily Loads (TMDLs) for PCBs for Zones 2-5 of the Tidal Delaware River, the permittee submitted a Pollutant Minimization Plan (PMP) for PCBs to the DRBC *in _____*, *which was approved on _____*. (*Discharger specific) The permittee shall continue to comply with the requirements of Section 4.30.9 of DRBC's Water Quality Regulations. Therefore, the permittee shall:

- i. Continue to implement the PMP to achieve PCB loading reduction goals, and;
- ii. Submit an Annual Report on the yearly anniversary of the commencement of the PMP to DRBC and the Department consistent with the guidance specified at [[HYPERLINK "http://www.state.nj.us/drbc/programs/quality/pmp.html"](http://www.state.nj.us/drbc/programs/quality/pmp.html)].

The PMP Annual Report and PCB data shall be submitted to the Department and DRBC at the following addresses:

PADEP/NJDEP/DNREC Return Addresses

Delaware River Basin Commission
Modeling, Monitoring & Assessment Branch
P.O. Box 7360
West Trenton, NJ 08628